

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6845359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/13 16:15
L2	2	("5832437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/13 18:45
L3	3495	(704/211,207,208,214,220,258). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/13 18:46
S1	16	((ERCAN) near2 (GIGI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:41
S2	5	("5189702" "5479564" "5729657"  "6208960" "6324501").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 17:35
S3	4520	(voic\$2 or unvoic\$2 or stationary) and window and (interval or portion or part) and modification and time and speech and synthes\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 17:39
S4	3658551	@ay<"2002"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 17:52
S5	2263	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 17:52
S6	387	S5 and ((voice\$2 or unvoic\$2 or stationary) near2 (part or portion or interval))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 17:53
S7	55	S6 and (overlap near2 add)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11

## EAST Search History

S8	4520	(voic\$2 or unvoic\$2 or stationary) and window and (interval or portion or part) and modification and time and speech and synthes\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11
S9	3658551	@ay<"2002"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11
S10	2263	S8 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11
S11	387	S10 and ((voice\$2 or unvoic\$2 or stationary) near2 (part or portion or interval))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11
S12	55	S11 and (overlap near2 add)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:11
S13	34	S12 and code	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 15:50
S14	2	("5822732").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:31
S15	2	("5953696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 14:46
S16	2	("4873724").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:09
S17	2	("4845753").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 15:09

## EAST Search History

S18	12	S12 and intelligibility	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:04
S19	6	S12 and (pitch near5 delet\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 16:06
S20	13	S12 and (raised near2 cosine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:17
S21	0	S12 and ((sine near2 window) same (steady or unvoiced))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:18
S22	0	S12 and ((sine near3 window) same (steady or unvoiced))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:18
S23	36	S12 and random\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:21
S24	31	S12 and (random\$5 same (unvoiced or steady))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 18:21
S25	4526	(voic\$2 or unvoic\$2 or stationary) and window and (interval or portion or part) and modification and time and speech and synthes\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:19
S26	3658717	@ay<"2002"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:01
S27	2263	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:01
S28	387	S27 and ((voice\$2 or unvoic\$2 or stationary) near2 (part or portion or interval))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:20
S29	55	S28 and (overlap near2 add)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:21
S30	55	S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:01

## EAST Search History

S31	12	S30 and (window\$3 near4 speech near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:21
S32	5002	(voic\$2 or unvoic\$2 or stationary or dynamic or steady or unsteady non\$stationary) and window and (interval or portion or part) and modification and time and speech and synthes\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:20
S33	2491	S32 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:20
S34	387	S33 and ((voice\$2 or unvoic\$2 or stationary) near2 (part or portion or interval))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:20
S35	55	S34 and (overlap near2 add)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:21
S36	12	S35 and (window\$3 near4 speech near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:10
S37	4	S36 and dynamic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:21
S38	19	S30 and steady	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:10